

STANDARD PLAN RELEASE SUMMARY(SPR)

Physical Facilities Department

Building Design: Kirtland 00

Release Date: November 2003

Release Number: 7

Summarized below is a list of modifications made to the Standard Plans, which are applicable to the Building Design indicated. This list is not intended to be exhaustive or detailed in nature, but is a tool for Project Managers and their consultants to quickly identify the changes made since the last Standard Plan Update. The **Priority Level** is intended to identify four levels of implementation for current projects in the late design phase or construction phase. Current projects in the planning phase or early design phase should incorporate all Changes where applicable. **Level 1 - Critical Priority:** Implement Change even if building is near Substantial Completion; **Level 2 - High Priority:** Implement Change even when Change may require minor additional cost - if Change will require significant additional cost or time, Change is left to PM's discretion; **Level 3 - Standard Priority:** Implement Change at PM's sole discretion. **Level 4 - Low Priority:** Implement Change as appropriate to phase of project. Change should not affect cost or schedule.

Item No.	Affected Sheet No's and Detail No's	Affected Spec. Section	SPC No.	Description	Priority Level
1		10166	900.0	Solid Phenolic toilet compartments: Section deleted. Products are not approved for use on the standard plans.	
2	A3.3		958	Soffit Ventilation: Added rigid baffle material at the low end of the I-Joists to keep insulation away from the ventilation holes for the soffit ventilation. Reference section B/A3.3. Added detail on sheet A3.3 to clarify size and placement of ventilation holes in the I-Joist blocking.	
3	A5.12a			Interior Signs: Added Baptismal Caution Sign at the entry doors to the front from the restrooms. "CAUTION: BAPTISMAL FONT ENTRY. PLEASE WATCH YOUR STEP." Reference Building Signage Schedule and Signage location plan on sheet A5.12a	
4	A5.3a			Folding Partition head detail: Detail B/A5.3a - changed the size of the bolts, located above the folding partition in the two layers of plywood, from 3/8 inch diameter to 1/2 inch diameter.	
5	A5.8a			Ridge Vent: Revised the Ridge Vent detail to indicate additional thickness at the ventilation core to increase the amount of air flow. Overall height of the ridge vent increased.	
6	A7.2			Storage Building Hold downs: Corrected the hold down call out at the end of the shear wall to be PAHD42. See Floor Plan 1/A7.2	
7	All Plan sheets, A2.1, A6.1a, E6.2a			Fire Riser Room: Fire riser room 152 with access from the exterior of the building has been added behind Room 125. Door 152A has been added to the door schedule. The fire department connection location has been indicated on the exterior elevation 2/A2.1. Added a floor drain in this room (see sheet P1.1). Added information and piping for FD-1 in room 152. Sheet M1.1 - Added supply air to Fire Riser room 152. Added electric wall heater in room 152 and equipment schedule information on sheet E6.2a.	

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8	All Plan sheets, A3.1, A5.7a, M3.1, ME7.1, PH1.2, DH1.1			Mezzanine Stair: Stair 127, has been changed from a straight run stair to an 'L' shape stair to allow for a 7" rise, 11" run. Stair 127 was moved to the opposite side of room 126 to be adjacent to room 125. Sheets P1.2 & M1.2 - Re-located units F-3, F-4 and associated piping and ductwork. Revised sections 3/M3.1 and 4/M3.1 to accomodate clearances for stairway.	
9	E1.1			Occupancy Sensors: Added occupancy sensors for lighting control in font area. Added occupancy sensor for lighting control in unisex rest room.	
10	E1.1			Timer Switch: Added interval timer switch in the custodial room 135.	
11	E1.4			Sound System: Added stand alone sound system in Primary room 120.	
12	E1.4, E5.2			Equipment cabinet: Revised the mounting depth to clear the locks and latches on the Mid Atlantic and Lowell cabinets. See Electrical Equipment list on sheet E1.4 and detail A/E5.2	
13	E1.5			Volume controls: Changed foyer volume control lcoations to wall with light switches.	
14	E1.5, AV6.1			Sound system overflow: Added overflow sound to the Primary room 120. Updated single line diagram on sheet AV6.1	
15	G1.1, A1.3, FA1.1, FP1.1, FP1.2, FP1.3, FP2.1, FP3.1			Fire sprinkler plans: The fire sprinkler plans and detection systems have been included as a standard part of the meetinghouse plans. Sprinkler heads have been added to the reflected ceiling plan.	
16	G1.1, A3.1, S2.2			Mezzanine stair Headroom: Modified the roof framing in the area above the mezzanine stair 127 to allow for 6'-8" head room clearance. See Section D/A3.1. Added sheet S2.2 - Stair Section and Details.	
17	M6.1a			Mechanical Schedules: Adjusted the CFM's on the Diffuser schedule for R-7 return grille. Adjusted Furnace BTU\HR output per new Lennox furnace. Adjusted CFM range for D-3 diffuser. Added Electric Wall Heater schedule.	
18	ME7.1			AutomaticTemperature control: Re-located sensor F-3 in room 121 in Zone 3.	
19	ME7.2			Damper motors: Changed the catalog number for damper motor DM-1 in the Control Equipment list.	
20	P9.1			Furnaces: Changed the BTU/HR inputs on units F-1, F-4, F-5, F-7a, F-7b, F-8; added note about maximum input capacities.	

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21	S1.1			Volleyball inserts: Changed the dimensions for the volleyball standard inserts. The inserts are to be 34'-0" center to center. See structural foundation plan S1.1	
22	S1.3			Roof Sheathing Layout: Added note 27 to start sheathing 3" from bottom edge.	
23	S5.1b			Anchor Bolts at Hold downs: Hooked "L" anchor bolts are no longer acceptable. Revised Anchor Bolt Schedule. See J/S5.1b	
24		02362		Termite Control: Modified application requirements and where specified chemicals are to be used. Specified a two chemical system for new construction.	
25		02776		Cast-in-place concrete site elements: Changed spacing of expansion joints in mow strips to 100 feet.	
26		06090		Nailing: Nail definitions and Shop Drawing requirements are now included in this section. If nail sizes differ from specified diameter and length, then Contractor is required to provide revised nail spacings and numbers with technical backup.	
27		06110		Wood Framing: Misc. minor changes, modified some nailing requirements, moved nail shop drawings to 06090.	
28		06401		Architectural woodwork requirements: Specified that easing shall be no more than 1/16 inch radius.	
29		07261		Under-slab vapor retarders: Deleted Class B and Class C options and specified higher performance requirements for product used under impermeable and adhered flooring systems.	
30		07261		Under-slab vapor retarders: Deleted Super Samson as a Light-Duty membrane.	
31		07634, 07461, 07462, 07467, 07468		Approved Manufacturer: Added Reynolds as an approved manufacturer.	
32		08215, 08216, 08218		Wood Doors: Changed hardwood thickness at door stile to be manufacturer's standard.	
33		08411		Aluminum-framed storefronts: Updated Kawneer VMR contact information.	
34		08521, 08561		Windows: Added instructions on use of section.	
35		09310		Ceramic Tile: Edited this section for situations where walls are ceramic tile and floors are paver tiles.	
36		09310		Ceramic Tile: Edited this section for situations where ceramic tile is used on floors instead of paver tile.	
37		09340		Paver tile: Clarified that porcelain paver tile is required.	

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38		10160		Metal Toilet compartments: Changed specification to powder coated metal only. Only Metal partitions are now approved for use on the standard plans.	
39		10440		Interior Signs: Made Braille signage the default, to be deleted if unnecessary.	
40		15410		Plumbing fixtures: Deleted Crane faucets and brass. Updated flush valve info. Deleted Sperzel. Changed urinal models.	
41		General		Specification Usage Log: Added a Usage Log and modified information on Sectional instruction page. Added Release Log to main Table of Contents.	
42				Structural Calculations: Hard copies no longer provided. Structural calculations are found on the CD in the folder "Info\Structrual Calculations". Calculations are in PDF format and Mathcad 11 format.	